



KANSAS
RURAL
WATER
association

Quality water, quality life

CROSS-CONNECTION CONTROL

5 DAY WORKSHOP

Co-sponsored by Dodge City Community College and KRWA



DODGE CITY
COMMUNITY COLLEGE

Center for
Business and Industry

Successful completion of the five-day course gains the student three semester hours of undergraduate credit. They will also be certified as a backflow prevention tester/repair technician.

Attend 2 day refresher course on Cross-Connection. This class is an update for previous students and for individuals who are looking for additional information.

Cost: \$31.50 for Update

Date: April 6 - 10, 1992
Monday - Friday

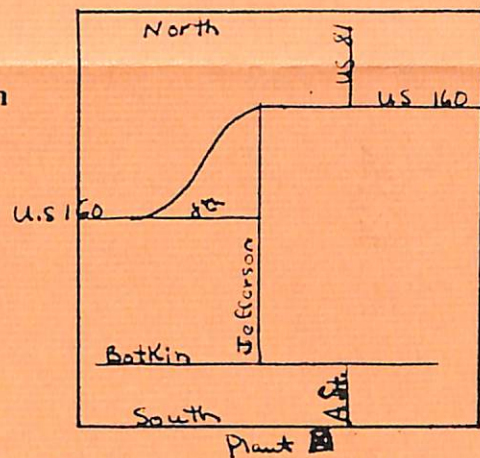
First 2 days, --Update
All 5 days, -----Certification

Time: 8:00 a.m. to 5:00 p.m.

Place: Waste Water Plant
Rt. 3 Wellington, KS 67152
(316) 326-7031

Cost: \$100.00 for 5 days
YOU MUST PRE-REGISTER

Call 225-4114 or toll-free at 1-800-742-9519, Ext. 295
Dodge City Community College



Mail in registration form to:

Harold Marconnette
Dodge City Community College
2501 North 14th
Dodge City KS 67801

(Bill to: _____)
Name Address City, St, Zip

Social Security# _____ (MUST have to register)

Name: _____
Last First Middle Initial

Address: _____ City _____ County _____ State _____

Phone: (work) _____ (Home) _____

Birth date: _____ Marital Status M S W D High School Attended _____
(Circle one)

Please indicate class by circling choice:
Two Day
Five Day

CROSS-CONNECTION CONTROL SYLLABUS

DAY 1

- * Introduction, History of water production and distribution
- * Backflow, as old as water distribution itself
- * Local, State and Federal Statutes and Regulations
- * Preliminaries, starting a program, what it takes to meet State and Federal requirements
- * Case Histories, backflow incidents
- * Liabilities from backflow accidents
- * Degree of Hazard
- * Classification of premises by degree of hazard

DAY 2

- * Urban-Industrial needs for backflow protection
- * Rural-Agricultural needs for backflow protection
- * Necessary record keeping of sanitary surveys
- * Inventory of all testable backflow hardware in a system
- * Recording of tests
- * Consequences of failure to test on a timely basis

DAY 3

- * Vacuum breakers, atmospheric and pressure types, testing and repair
- * Air gaps, the most used and abused backflow prevention
- * Double check valves, variations and uses
- * Double check valves, testing, trouble shooting and repair

DAY 4

- * Reduced pressure principle assemblies, design, theory and uses
- * Reduced pressure principle assemblies, testing, trouble shooting and repair
- * Proof of ability to test the three testable devices

DAY 5

- * Continued examination of ability to test
- * Review of course, prepare for final examination
- * Final examination
- * Correct papers
- * Go over the examination, explain correct answers

Instructor: Al Hermsen

Certified (IAPMO) Plumbing Inspector
Certified (IAPMO) Mechanical Inspector
Experienced Cross-Connection Control Inspector
Certified Water Treatment Plant Operator
Certified Wastewater Treatment Plant Operator
Certified Instructor, Cross-Connection Control
Certified Instructor, Mechanical Systems